

DERWENT-ACC-NO: 1995-009554

DERWENT-WEEK: 199502

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TITLE: Wound healing drug which accelerates collagen synthesis and contains E as active cpd. - is prepd. by heating ground, water-swollen beans, inoculating with **Eruzen** A and B bacteria, adding alcohol to mixed culture medium etc.

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PRIORITY-DATA: 1992JP-0260143 (September 29, 1992)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 06293649 A	October 21, 1994	N/A	009	A61K 035/74

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP 06293649A	N/A	1992JP-0260143	September 29, 1992

INT-CL (IPC): A61K035/74

ABSTRACTED-PUB-NO: JP 06293649A

BASIC-ABSTRACT:

Drug for wound healing, contains an active substance called E as an effective ingredient, which is prepd. by (1) grinding water-swollen beans in water and heating to obtain bean-milk like slurry; (2) inoculating **Eruzen** A bacteria to slurry and incubating; (3) inoculating **Eruzen** B bacteria to slurry and incubating; (4) mixing a culture medium with B culture medium, (5) heating; (6) adding water and alcohol to the media; and 97) mixing.

Also claimed is the drug which contains E1 or water extract fraction of E or E1.

Pref. E1 is prepd. by centrifuging E and collecting the supernatant.

Eruzen A comprises *Clostridium butyricum*, *Bacillus cereus*, *Bacillus sphericus*, *Lactobacillus casei* subsp. *casei*, *Lactobacillus acidophilus* and *Lactobacillus fermentum*. **Eruzen** B comprises *Bacillus cereus*, *Bacillus firmus*, *Lactobacillus casei* subsp. *ramnosus*, *Lactobacillus acidophilus* and *Acetobacter aeti*.

USE/ADVANTAGE - Drug accelerates collagen synthesis, granulation and wound healing. The drug was found to increase granulation tissue weight and its hydroxyproline content in the rats with granuloma induced with formalin-immersed paper.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: WOUND HEAL DRUG ACCELERATE COLLAGEN SYNTHESIS CONTAIN ACTIVE

COMPOUND PREPARATION HEAT GROUND WATER SWELLING BEAN INOCULATE

BACTERIA ADD ALCOHOL MIX CULTURE MEDIUM

DERWENT-CLASS: B04

CPI-CODES: B04-N01; B11-A01; B14-N17B;

CHEMICAL-CODES:

Chemical Indexing M1 *01*

Fragmentation Code

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SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1995-003685